IN THE CLAIMS

Please amend the claims as indicated below. A marked up version of the amended claims is attached to this response as Appendix A.

Please cancel claims 2, 12, and 21 without prejudice.

Please replace claims 1, 10, 11 and 20 with the following amended claims:

1. (Amended) A method of quantizing information about a parameter of speech, comprising:

generating a plurality ·of weighted values of the parameter for] a plurality of previously processed frames of speech, wherein the sum of all weights used is one;

subtracting the plurality of weighted values from a value of the parameter for a currently processed frame of speech to yield a difference value; and

quantizing the difference value.

10. (Amended) A speech coder configured to quantize information about a parameter of speech, comprising:

means for generating a plurality of weighted values of the parameter for a plurality of previously processed frames of speech, wherein the sum of all weights used is one;

means for subtracting a sum of the plurality of weighted values from a value of the parameter for a currently processed frame of speech to yield a difference value; and

means for quantizing the difference value.

11. (Amended) An infrastructure element configured to quantize information about a parameter of speech, comprising:

a parameter generator configured to generate a plurality of weighted values of the parameter for a plurality of processed frames of speech, wherein the sum of all weights used is one; and

a quantizer coupled to the parameter generator and configured to subtract [the at least one weighted value] a sum of the plurality of weighted values from a value of the parameter for a currently processed frame of speech to yield a difference value, and to quantize the difference value.

20. (Amended)   A subscriber unit configured to quantize information about a parameter of speech, comprising:

a processor; and

a storage medium coupled to the processor and containing a set of instructions executable by the processor to generate a plurality of weighted values of the parameter for a plurality of previously processed frames of speech, wherein the sum of all weights used is one, and subtract [the at least one weighted value] a sum of the plurality of weighted values from a value of the parameter for a currently processed frame of speech to yield a difference value, and to quantize the difference value.